

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| | | scan\$3 same:movement same:detector same:input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 10:23 |
| | | 358/509.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| | | (projecting adj image) same:(sensing with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:29 |
| | | projecting adj image same (sensing with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| | | projecting adj image same (sensing with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:54 |
| L1 | 1595 | relative adj scan\$3 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 12:48 |
| L2 | 0 | relative adj scan\$3 adj:movement same:detector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 12:48 |
| L3 | 73 | relative adj scan\$4 same:detector with image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 12:49 |
| S1 | 15373 | (project\$3 with image) same (feature mark defect scratch deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S2 | 31 | (project\$3 with image) same (feature mark defect scratch deposit) same (deduc\$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 09:10 |
| S3 | 891 | (project\$3 with image) same (feature mark defect scratch deposit) same:detector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 09:11 |

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| S4 | 2 | (project\$3 with image) same (feature mark defect scratch deposit) same detector same deduc\$3 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 09:13 |
| S5 | 33 | (project\$3 with image) same (feature mark defect scratch deposit) same detector same(analyz\$3 deduc\$3 conceiv\$3 deduct\$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 09:17 |
| S6 | 11 | (project\$3 with image) with (feature mark defect scratch deposit) same detector same(analyz\$3 deduc\$3 conceiv\$3 deduct\$3) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 10:23 |
| S10 | 1057 | (image adj project\$4) with (feature mark scratch defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:54 |
| S11 | 29 | (image adj project\$4) with (feature mark scratch defect deposit) with detector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 10:54 |
| S12 | 869 | project\$3 with image same (sens\$3 with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 10:55 |
| S13 | 869 | (project\$3 with image) same (sens\$3 with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 10:57 |
| S14 | 4 | (project\$3 with image) same (sens\$3 with detector) and (deduc\$3 with location) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 11:01 |
| S15 | 15 | (project\$3 with image) and (sens\$3 with detector) and (deduc\$3 with location) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/05 12:22 |
| S16 | 14 | projecting adj image same (sensing with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 13:27 |
| S17 | 14 | projecting adj image same (sensing with detector) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 13:26 |
| S18 | 238 | 358/509.ccls | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 13:27 |

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| S19 | 0 | 358/509.ccls. and S16 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 13:27 |
| S20 | 1 | projecting adj image same (sensing with detector) and "358"/\$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 14:34 |
| S21 | 2 | "5153745".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 14:52 |
| S22 | 0 | "09401574" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:19 |
| S23 | 1 | (monitoring adj color) same (scanline) and "358"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:19 |
| S24 | 1 | ("2002/0093694").URPN. | USPAT | OR | OFF | 2004/05/10 15:20 |
| S25 | 0 | color with illumination same scanline and "358"/\$.ccls. | USPAT | OR | OFF | 2004/05/10 15:21 |
| S26 | 1 | ((color:colour) with illumination) same scanline | USPAT | OR | OFF | 2004/05/10 15:21 |
| S27 | 2 | ((color colour) with illumination) same scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:22 |
| S28 | 920 | ((color:colour) with illumination) same length | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:22 |
| S29 | 5 | monitor\$3 with ((color colour) with illumination) same length | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:24 |
| S30 | 103 | ((color:colour) with illumination) same length same scan\$4 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:47 |
| S31 | 20689 | measur\$3 with time with T | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:48 |
| S32 | 476 | measur\$3 with time with T with intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:48 |

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| S33 | 7 | measur\$3 with time with T with intensity same (pel pixel pixel) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:49 |
| S34 | 202 | measur\$3 with time with T with intensity same (lamp light pel pixel pixel) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:50 |
| S35 | 13 | measur\$3 with time with T with intensity same (lamp light) and (pel pixel pixel) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:50 |
| S36 | 2 | measur\$3 with time with T with intensity same ((lamp light) and (pel pixel pixel)) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:53 |
| S37 | 0 | measur\$3 with time with T with intensity same (pel pixel pixel) with scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:54 |
| S38 | 47 | intensity same (pel pixel pixel) with scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/10 15:56 |
| S39 | 28 | intensity with lamp same position same (pel pixel pixel) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 08:44 |
| S40 | 1 | (pel pixel pixel) with (scan adj line or scanline) same (thermal adj noise) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 08:56 |
| S41 | 0 | (pel pixel pixel) with (scan adj line or scanline) same (thermal adj noise) same intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 08:45 |
| S42 | 0 | "55843400".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 08:48 |
| S43 | 2 | "5584340".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 08:48 |
| S44 | 0 | (pel pixel pixel) with (scan adj line or scanline) and (thermal adj noise) with intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:00 |

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| S45 | 1 | (pel pixel pixel) with (scan adj line or scanline) and (thermal adj noise) same intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:06 |
| S46 | 94 | (pel pixel pixel) and (scan adj line or scanline) and (thermal adj noise) and intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S47 | 33 | (pel pixel pixel) and (scan adj line or scanline) and (thermal adj noise) and intensity and "358"/ | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:08 |
| S48 | 8 | (pel pixel pixel) and (scan adj line or scanline) and (thermal adj noise) and intensity and "358"/\$ccls | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:16 |
| S49 | 2 | storing with (imag\$3 adj array) and scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:17 |
| S50 | 3 | interpolat\$3 adj intensity same illumination | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:19 |
| S51 | 20 | interpolat\$3 adj intensity same array | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:20 |
| S52 | 1 | interpolat\$3 adj intensity same scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:26 |
| S53 | 12 | output with array with scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:27 |
| S54 | 6 | output with array with scanline same (stor\$3 memory) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:42 |
| S55 | 7 | output with array with scanline same (stor\$3 memory buffer) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 09:42 |
| S56 | 7 | output with array with scanline same (stor\$3 memory buffer ram:rom) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:04 |

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| S57 | 0 | output with array with scanline and modify\$3 with (stor\$3 memory buffer ram rom) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:05 |
| S58 | 14 | array with scanline and modify\$3 with (stor\$3 memory buffer ram rom) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:05 |
| S59 | 1 | comput\$3 adj interpolat\$3 adj intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:26 |
| S60 | 11 | comput\$3 with interpolat\$3 adj intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S61 | 3991 | 250/208.1 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S62 | 0 | 250/208.1 and S50 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S63 | 0 | (pel pixel pixel) and (scan adj line or scanline) and (thermal adj noise) and intensity and 358/480 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S64 | 0 | (pel pixel pixel) and (scan adj line or scanline) and (thermal adj noise) and intensity and 358/475 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:27 |
| S65 | 0 | (projecting adj image) same (sensing with detector) and 358/475 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| S66 | 0 | (projecting adj image) same (sensing with detector) and 358/461 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| S67 | 0 | projecting adj image same (sensing with detector) and 355/203.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| S68 | 0 | projecting adj image same (sensing with detector) and 355/228.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |

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| S69 | 0 | projecting adj image same (sensing with detector) and 355/208.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| S70 | 240 | 358/509.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:28 |
| S71 | 0 | (projecting adj image) same (sensing with detector) and 345/606.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:29 |
| S72 | 116 | 345/643.ccls | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:29 |
| S73 | 34 | 345/643.ccls. and intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:29 |
| S74 | 0 | 340/728.ccls. and S60 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S75 | 0 | 340/747.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S76 | 0 | 340/728.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S77 | 0 | 355/203.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S78 | 311 | 355/228 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S79 | 2051 | 355/208 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:30 |
| S80 | 213 | 345/606 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:31 |

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| S81 | 154 | 345/643 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:31 |
| S82 | 4108 | 364/521 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:31 |
| S83 | 73 | 364/521 and interpolat\$3 with intensity | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:31 |
| S84 | 0 | 364/521 and interpolat\$3 with intensity same scanline | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:32 |
| S85 | 166 | first and second adj measurement and intensity same illumination | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:33 |
| S86 | 87 | first with second adj measurement and intensity same illumination | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:33 |
| S87 | 67 | first with second adj measurement and intensity same illumination and (stor\$3 memory buffer) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:38 |
| S88 | 121 | (first with second) adj (value measurement) and intensity same illumination and (stor\$3 memory buffer) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:41 |
| S89 | 7 | (first with second) adj (value measurement) same intensity same illumination and (stor\$3 memory buffer) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 10:41 |
| S90 | 0 | projecting adj image same (sensing with detector) and 395/117 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:54 |
| S91 | 4 | (image adj project\$4) with (feature mark scratch defect deposit) and 348/189 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:54 |
| S92 | 8 | (image adj project\$4) with (feature mark scratch defect deposit) and 348/781 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:54 |

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| S93 | 4 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/149 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S94 | 7 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/151 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S95 | 1 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/217 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S96 | 4 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/275 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S97 | 4 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/287 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S98 | 7 | (image adj project\$4) with (feature mark scratch defect deposit) and 382/291 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:55 |
| S99 | 10 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/3.1 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S100 | 0 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/4.06 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S101 | 0 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/4.06 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S102 | 1 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/309 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S103 | 6 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/319 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S104 | 1 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/320 | USPAT; USOCR; EPO, JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |

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| S105 | 0 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/322 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S106 | 2 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/484 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:56 |
| S107 | 30 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/121 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:57 |
| S108 | 14 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/123 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:57 |
| S109 | 20 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/614 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:57 |
| S110 | 13 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/620 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:57 |
| S111 | 11 | (project\$3 with image) same (feature mark defect scratch deposit) and 356/622 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:57 |
| S112 | 0 | S111 and S110 and S109 and S108 and S107 and S106 and S104 and S103 and S102 and S99 and S98 and S97 and S95 and S94 and S93 and S92 and S91 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/11 14:58 |
| S113 | 127 | S111 S110 S109 S108 S107 S106 S104 S103 S102 S99 S98 S97 S95 S94 S93 S92 S91 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 09:15 |
| S114 | 992 | deduc\$3 with location | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 09:15 |
| S115 | 178 | deduc\$3 adj2 location | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 09:16 |
| S116 | 32 | deduc\$3 adj2 location and projection | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 09:16 |

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| S117 | 26 | deduc\$3 adj2 location and projection and detect\$3 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:01 |
| S118 | 2586 | location same projection same detect\$3 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:04 |
| S119 | 502 | location same projection same detect\$3 same (feature scratch mark defect) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:07 |
| S120 | 518 | location same projection same detect\$3 same (feature scratch mark defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:11 |
| S121 | 80 | location with projection with detect\$3 same (feature scratch mark defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:12 |
| S122 | 64 | location with projection with detect\$3 with (feature scratch mark defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:12 |
| S123 | 2 | location same second adj projection with detect\$3 with (feature scratch mark defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:12 |
| S124 | 2 | location same (second adj projection) with detect\$3 with (feature scratch mark defect deposit) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:41 |
| S125 | 1 | location same (second adj projection) with detect\$3 with (feature scratch mark defect deposit) and len | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:41 |
| S126 | 1 | location same (second adj projection) with detect\$3 with (feature scratch mark defect deposit) and lens | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:45 |
| S127 | 2 | location same (second adj projection) same detect\$3 same (feature scratch mark defect deposit) same lens | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:45 |
| S128 | 10 | (position location) same (second adj projection) same detect\$3 same (feature scratch mark defect deposit) same lens | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:50 |

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| S129 | 4278 | detector with array same position with array | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:51 |
| S130 | 1312 | detector with array same position with image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:51 |
| S131 | 11 | detector with array same position with image near (feature defect scratch deposit mark) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:55 |
| S132 | 1186 | mov\$3 with lens same (second adj position) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:56 |
| S133 | 334 | mov\$3 with lens same (second adj position) same project\$3 | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:56 |
| S134 | 87 | mov\$3 with lens with (second adj position) with (projection projected) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:57 |
| S135 | 1 | mov\$3 with lens with (second adj position) with (projection projected) and "358"/\$.ccls. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:57 |
| S136 | 0 | "466298".pn. | USPAT | OR | OFF | 2004/05/12 10:59 |
| S137 | 6 | "466298".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 10:59 |
| S138 | 2 | "4666298".pn. | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 13:42 |
| S139 | 292 | illuminat\$4 with (substrate transparent) same (original sheet paper manuscript) same radiation | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/12 13:43 |
| S140 | 5 | illuminat\$4 with (substrate transparent) same (original sheet paper manuscript) same radiation with detector | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:39 |

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|------|-------|---|---|----|----|------------------|
| S141 | 0 | input adj image with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:42 |
| S142 | 0 | electronic with image with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:42 |
| S143 | 198 | electronic with image with correct\$3 same(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:42 |
| S144 | 115 | electronic with image with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:42 |
| S145 | 1 | electronic with input adj image with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 08:53 |
| S146 | 4 | electronic same input adj image with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:00 |
| S147 | 18072 | (location position) same correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:00 |
| S148 | 10240 | (location position) with correct\$3 with(feature mark defect deposit scratch) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:01 |
| S149 | 16 | (location position) with correct\$3 with(feature mark defect deposit scratch) with input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:03 |
| S150 | 388 | (location position) with correct\$3 with(feature mark defect deposit scratch) with image same (optic\$2 mirror lens) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:04 |
| S151 | 277 | (location position) with correct\$3 with(feature mark defect deposit scratch) with image with (optic\$2 mirror lens) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:04 |
| S152 | 160 | (location position) with correct\$3 with(feature mark defect deposit scratch) with image near5 (optic\$2 mirror lens) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 09:04 |

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|------|----|--|---|----|----|------------------|
| S153 | 17 | (location position) with correct\$3 near (feature mark defect deposit scratch) with image near5 (optic\$2 mirror lens) | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 10:02 |
| S154 | 1 | scanning with movement with detector with input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 10:03 |
| S155 | 1 | scanning adj movement same detector with input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 10:03 |
| S156 | 2 | scanning adj movement same detector same input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 10:04 |
| S157 | 7 | scan\$3 same movement same detector same input adj image | USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB | OR | ON | 2004/05/13 12:44 |